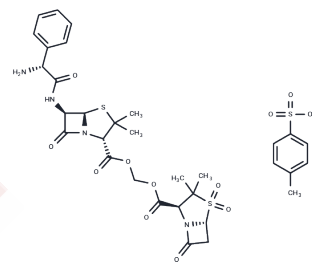


Sultamicillin Tosylate

Chemical Properties

CAS No. : 83105-70-8
 Formula: C₃₂H₃₈N₄O₁₂S₃
 Molecular Weight: 766.86
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	Sultamicillin Tosylate (Unacim orale) is an oral form of the antibiotic combination (codrug or mutual prodrug) ampicillin/sulbactam.
Targets(IC50)	Antibacterial,Antibiotic

Solubility Information

Solubility	DMSO: 27.5 mg/mL (35.86 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.304 mL	6.5201 mL	13.0402 mL
5 mM	0.2608 mL	1.304 mL	2.608 mL
10 mM	0.1304 mL	0.652 mL	1.304 mL
50 mM	0.0261 mL	0.1304 mL	0.2608 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Friedel HA, et al. Drugs. 1989 Apr;37(4):491-522.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481